Bellwork

A-REI.1.1

Which property of equality can be used to justify this step?

$$15 - 10x = 6x$$

$$+ 10x + 10x$$

$$15 = 16x$$

- A. Substitution Property of Equality
- B. Summation Property of Equality
- C. Addition Property of Equality
- D. Subtraction Property of Equality

Factoring Special Cases $A \times ^{2} + 18 \times + 0$ C = 100 Chas no variable A = 81 A = 81 A = 25, A

3)
$$|00m^2-|40m+49$$

 $A=100$ $B=-|40$ $C=49$
 $\sqrt{100m^2}=|0m$
 $\sqrt{49}=7$
 $(10m-7)(10m-7)$

$$(4) 64n^{2} + 86n + 25$$

$$\sqrt{64n^{2}} = 8n$$

$$\sqrt{25} = 5$$

$$(8n+5)(8n+5)$$

$$(8n+5)^{2}$$